

WHAT IS CLAIMED IS:

1. A window assembly comprising a window frame, a plurality of glass blocks forming a glass block window supported by the frame, and a transparent low-emissivity panel juxtaposed to the plurality of glass blocks and supported by the frame.
2. The window assembly according to Claim 1, additionally comprising desiccant material disposed between the glass block window and the low-emissivity panel.
3. A window assembly comprising a first window frame, a first window panel assembly supported by the frame, the frame defining an accessory pocket extending around the periphery thereof, and a second window frame engaged with the accessory pocket.
4. The window assembly according to Claim 3, additionally comprising a second window panel assembly supported by the second frame.
5. The window assembly according to Claim 3, wherein the first window panel assembly comprises a plurality of glass blocks.
6. The window assembly according to Claim 5, wherein the glass blocks have non-specular surfaces.
7. The window assembly according to Claim 4, wherein the second window panel assembly comprises a low-emissivity transparent panel.
8. The window assembly according to Claim 1, wherein the first window frame is formed integrally with a wall.
9. A window assembly comprising a frame, a first window panel assembly supported by the frame and having a first visual appearance, and a second window panel assembly supported by the frame and having a second visual appearance different from the first visual appearance.
10. The window assembly according to Claim 9, wherein the first window panel assembly comprises a plurality of glass blocks.
11. The window assembly according to Claim 9, wherein the first window panel assembly comprises a non-specular surface.
12. The window assembly according to Claim 9, wherein the first window panel assembly comprises a stained-glass window.

13. The window assembly according to Claim 9, wherein the second window panel assembly includes at least one of a low-emissivity property, a fire-retardant property, and a hurricane resistant property.

14. The window assembly according to Claim 9, wherein the frame is formed integrally with a wall.

15. A window assembly comprising a window frame, a glass block window panel supported by the window frame and comprising a plurality of non-specular glass blocks joined together, and a low-emissivity window panel assembly juxtaposed to the glass block window panel on an outer side of the glass block window panel, the low-emissivity window panel assembly being supported by the window frame.

16. The window assembly according to Claim 15 additionally comprising a desiccant material disposed between the glass block window panel and the low-emissivity window panel.

17. The window assembly according to Claim 15 additionally comprising weather tight seals between the glass block window panel and the window frame and between the low-emissivity window panel assembly and the window frame.

18. The window assembly according to Claim 15, wherein the window frame comprises a first frame assembly supporting the glass block window panel and an accessory pocket extending around a periphery of the first frame assembly, the window frame comprising a second frame assembly supporting the low-emissivity window panel assembly, the second frame assembly comprising a projection extending into the accessory pocket of the first frame assembly so as to support the second frame assembly relative to the first frame assembly.

19. The window assembly according to Claim 18, additionally comprising at least one of mechanical and chemical fasteners extending through the projection and into the accessory pocket.

20. The window assembly according to Claim 19, wherein the second frame assembly comprises a second accessory pocket opening towards an outer side of the second frame assembly.

21. The window assembly according to Claim 15, wherein the frame is formed integrally with a wall.